

FORM PTO-1149
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DW	AA 6 1 3 1 8 1 6	10/17/00	Smith	235	475	
	AB 6 0 7 9 6 2 1	06/27/00	Vardanyan et al	235	487	
	AC 5 9 4 1 3 7 5	08/24/99	Kamens et al	206	38	
	AD 5 9 0 1 3 0 3	05/04/99	Chew	711	115	
	AE 5 9 0 1 0 1 2	05/4/99	Ishida	360	88	
	AF 5 8 9 8 6 1 2	04/27/99	Chen et al	365	158	
	AG 5 8 9 5 9 0 9	04/20/99	Yoshida	235	487	
	AH 5 8 9 5 9 0 3	04/30/99	Abe et al	235	380	
	AI 5 8 8 9 2 7 3	03/30/99	Goto	235	492	
	AJ 5 8 8 6 3 3 3	03/23/99	Miyake	235	380	
	AK 5 8 8 4 2 7 1	03/16/99	Pitroda	705	1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DW	AL 9 2 1 0 4 8 5	12/7/92	PCT Application W093/1292 08.07.93				
	AM 0 1 9 4 6 7 5	09/17/86	European Pat Appln	4	G11B5/71		
	AN 1 0 0 4 1 1 1	04/98	Japan Pat Appln (Abstract)			X	
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DW	AQ	A High Resolution Flying Magnetic Disk Recording System With Zero Reproduce Spacing Loss; B.Gooch, R.Niedermeyer, R.Wood and R.Pisharody
		Pages 4545-4554, IEEE Transactions on Magnetis, Volume 27, No.6, November 1991 (The "Gooch Reference")
	AR	One (1) Page Advertising Brochure; SysTECH; Wallet size CDROM; Copyright 1999

EXAMINER

Daniel Walsh

DATE CONSIDERED

6-14-02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit1

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DW	BA	5 8 8 3 3 7 7	03/16/99	Chapin	235	493	
	BB	5 8 8 0 4 4 5	03/09/99	Mori et al	235	380	
	BC	5 8 6 9 8 2 3	02/09/99	Bublitz et al	235	380	
	BD	5 8 6 6 8 9 1	02/02/99	Fujimoto et al	235	435	
	BE	5 8 6 2 1 7 4	01/19/99	Yokota	375	219	
	BF	5 8 6 1 2 2 0	01/19/99	Coughlin	428	694	
	BG	5 8 5 9 4 1 9	01/12/99	Wynn	235	487	
	BH	5 8 5 7 0 7 9	01/05/99	Claus et al	704	33	
	BI	5 8 5 2 2 8 9	12/22/98	Masahika	235	492	
	BJ	5 8 5 1 6 8 8	12/22/98	Chen et al	428	694	
	BK	5 8 4 4 2 3 0	12/1/98	Lalonde	235	487	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DW	BQ	(One Page) Advertizing Brochure; iomega Click! PC Card Drive (40 MB Disk) Iomega Corporation, 1999
BR		Three(3) Pages / Gold CD Mini Rom(Picture); Back/Front Packaging for CD Mini Rom AOL;;America On Line;1995

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit2

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.
09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gW	CA	5 8 4 4 2 1 8	12/01/98	Kawan et al	235	380	
	CB	5 8 4 3 5 6 5	12/1/98	Davies et al	428	212	
	CC	5 8 3 4 7 5 6	11/10/98	Gutman et al	235	493	
	CD	5 8 2 8 0 5 3	10/27/98	Kinugasa	235	492	
	CE	5 8 2 5 3 9 3	10/20/98	Kocznar et al	347	171	
	CF	5 7 8 9 7 3 3	08/04/98	Jachimowicz et al	235	492	
	CG	5 7 7 7 3 0 6	07/07/98	Masuda	235	380	
	CH	5 7 7 0 9 4 2	06/23/98	Tagchi	342	207.21	
	CI	5 7 6 3 8 6 2	06/09/98	Jachimowicz et al	235	380	
	CH	5 7 4 8 7 3 7	05/05/98	Daggar	380	24	
	CJ	5 7 3 8 9 4 5	04/14/98	Lal et al	428	611	
	CK	5 7 3 4 1 5 4	03/31/98	Jachimowicz et al	235	492	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CQ	
	CR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit3

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SW</i>	DA	5 7 2 3 0 3 3	03/03/98	Weiss	204	192.15	
	DB	5 7 2 0 5 0 0	02/24/98	Okazaki et al	360	81	
	DC	5 7 1 4 7 4 7	02/03/98	West et al	235	493	
	DD	5 7 1 3 4 0 6	02/03/98	Drury	150	132	
	DE	5 6 9 8 8 3 9	12/16/97	Jagielinski	235	493	
	DF	5 6 7 9 9 4 5	10/21/97	Renner et al	235	492	
	DG	5 6 7 9 9 4 2	10/21/97	Toyama	235	449	
	DH	5 6 3 7 1 7 4	06/10/97	Field et al	156	256	
	DI	5 6 1 2 5 2 6	03/18/97	Oguchi et al	235	375	
	DJ	5 6 0 9 2 5 3	03/11/97	Goade	206	460	
	DK	5 5 9 8 4 7 4	01/28/97	Johnson	380	23	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DQ	
	DR	

EXAMINER

[Signature]

DATE CONSIDERED

6-14-02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit4

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EW	EA	5 5 8 8 7 6 3	12/31/96	Nubson et al	400	700	
	EB	5 5 5 9 8 8 5	09/24/96	Drexler et al	380	23	
	EC	5 5 5 7 0 8 9	09/17/96	Hall et al	235	440	
	ED	5 5 3 5 0 7 8	07/09/96	Warwick	360	119	
	EE	5 5 3 0 2 3 2	06/35/96	Taylor	235	380	
	EF	5 5 2 1 7 7 4	05/28/96	Parks et al	360	81	
	EG	5 5 0 9 0 8 3	04/16/96	Abtahi et al	382	124	
	EH	5 4 8 0 6 8 5	01/02/96	Suzuki et al	427	548	
	EI	5 4 6 6 9 1 8	11/14/95	Ray et al	235	380	
	EJ	5 4 5 2 1 4 3	09/19/95	Kamagami	360	2	
	EK	5 4 3 1 7 4 6	07/11/95	Manning et al	148	122	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	EQ	
	ER	

EXAMINER

D. W. S.

DATE CONSIDERED

6-14-02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit5

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
du	FA	5 4 2 6 2 8 6	06/20/95	Nair	235	449	
	FB	5 4 2 1 6 1 8	06/6/95	Okazaki et al	283	82	
	FC	5 4 1 0 1 3 6	04/25/95	Mcintire et al	235	380	
	FD	5 3 9 7 8 8 6	03/14/95	Mos et al	235	475	
	FE	5 3 9 6 5 4 5	03/07/95	Nair et al	379	91	
	FF	5 3 9 6 3 6 9	05/7/95	Deland Jr et al	360	2	
	FG	5 3 6 2 9 5 2	11/08/94	Nair et al	235	449	
	FH	5 3 3 6 8 7 1	10/09/94	Colgate Jr	235	380	
	FI	5 3 2 1 2 4 3	06/14/94	Groves et al	235	449	
	FJ	5 3 1 1 0 0 3	05/10/94	Saroya	235	485	
	FK	5 3 0 9 3 8 8	05/03/94	Maruyama et al	365	87	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FL							
	FM							
	FN							
	FO							
	FP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	FQ	
	FR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit6

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. D. SET NO.

5564 413436/080

SERIAL NO.

09/502,812.

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

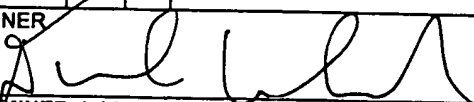
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
tan	GA	4 9 7 8 4 0 1	12/18/90	Bonomi	156	64	
	GB	4 9 3 7 4 3 8	06/26/90	Warwick et al	235	446	
	GC	4 9 3 1 6 2 3	06/05/90	Nakamura et al	235	488	
	GD	4 8 5 1 6 1 0	07/25/89	LeBlanc et al	174	35R	
	GE	4 8 3 3 3 1 0	05/23/89	Shimamura et al	235	479	
	GF	4 7 9 1 2 8 3	12/13/88	Burkhardt	235	438	
	GG	4 7 7 7 5 4 0	10/11/88	McCoy	360	2	
	GH	4 7 7 4 6 1 8	09/27/88	Raviv	360	133	
	GI	4 7 0 1 6 0 1	10/20/87	Francini et al	235	449	
	GJ	4 6 8 7 7 1 2	08/18/87	Sugita et al	428	611	
	GK	4 6 2 0 7 2 7	11/04/86	Stockburger et al	283	82	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GL							
	GM							
	GN							
	GO							
	GP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	GQ	
	GR	
EXAMINER		
	DATE CONSIDERED 6-14-02	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit7

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	HA	4 6 1 2 4 3 6	09/16/86	Okada	235	449	
<i>1</i>	HB	4 5 8 5 9 2 9	04/29/86	Brown et al	235	449	
<i>1</i>	HC	4 7 8 6 5 6 4	11/22/88	Chen et al	428	694TS	
<i>1</i>	HD	4 6 0 9 8 1 2	09/02/86	Drexler	235	487	
<i>1</i>	HE	4 5 9 8 1 9 6	07/01/86	Pierce et al	235	454	
<i>1</i>	HF	4 5 3 5 3 6 9	08/13/85	Sawazaki	360	55	
<i>1</i>	HG	4 5 3 0 0 1 6	07/16/85	Sawazaki	360	55	
<i>1</i>	HH	4 4 5 0 9 5 5	05/29/84	Featherston	206	39.6	
<i>1</i>	HI	4 3 1 8 1 3 6	03/02/82	Jeffers	360	17	
<i>1</i>	HJ	4 2 7 7 8 0 9	07/07/81	Fisher et al	360	131	
<i>1</i>	HK	4 1 9 7 9 8 8	04/15/80	Moss et al	235	449	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HL							
	HM							
	HN							
	HO							
	HP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	HQ	
	HR	
DATE CONSIDERED		6-14-02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

263 5564cit8

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. Docket NO.

5564 413436/080

SERIAL NO.

09/502,812

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT Bert D. Cook, Jr. et al.

FILING DATE

February 9, 2000

GROUP

2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	IA	4 1 4 1 4 0 0	02/27/79	Mangan	206	39.6	
	IB	4 1 0 4 6 8 2	08/01/78	Lehner et al	360	2	
	IC	4 0 7 6 1 2 5	02/28/78	Ohsaki et al	209	80.5	
	ID	3 8 3 8 2 5 2	09/24/74	Hynes et al	235	61.12M	
<i>W</i>	IE	3 6 7 7 8 4 3	07/17/72	Reiss	216	22	
	IF						
<i>W</i>	IG	D 4 0 8 3 7 7	04/20/99	Ferchau et al	D14	387	
	IH						
	II						
	IJ						
	IK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	IL							
	IM							
	IN							
	IO							
	IP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	IQ							
	IR							

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

267 5564cit9